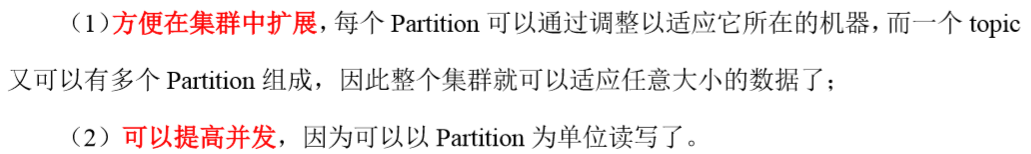
# Kafka 生产者

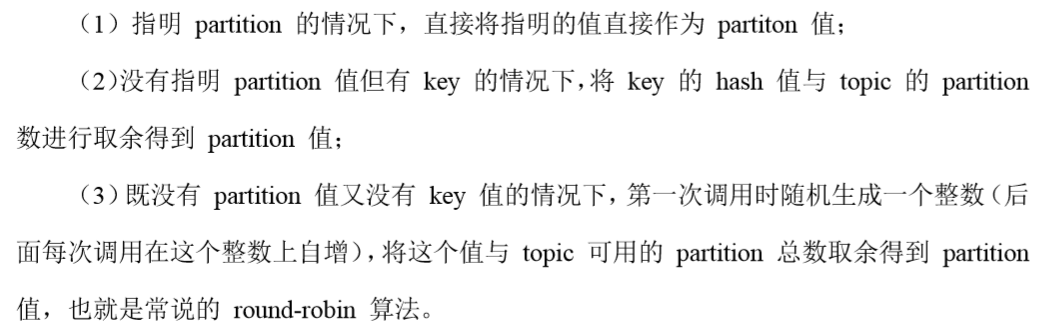
## 分区策略

### 分区的原因



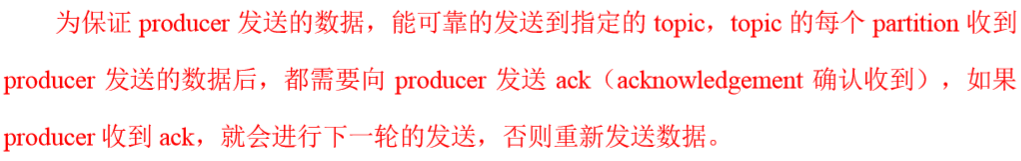
### 分区的原则

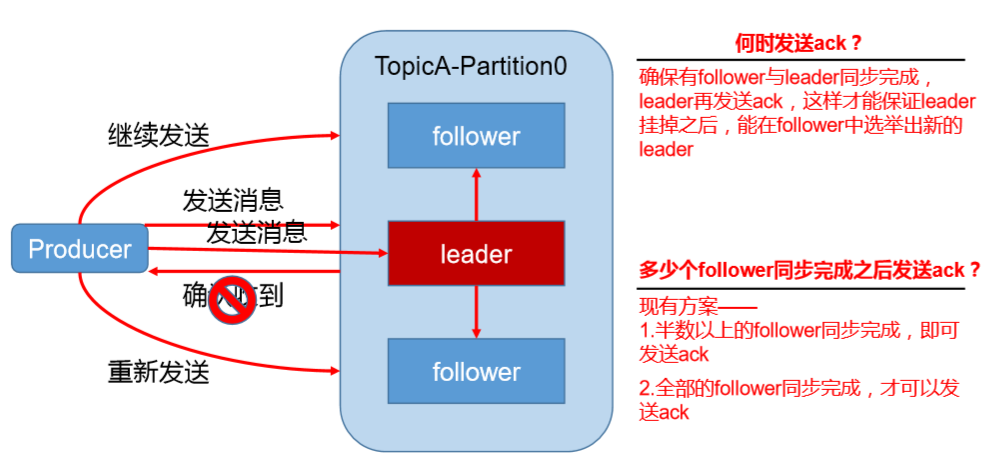




## 数据可靠性保证

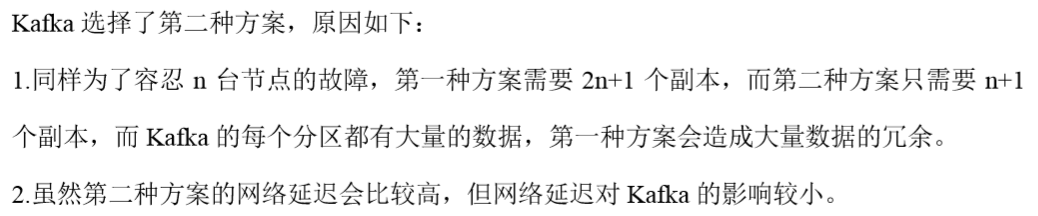
### 流程



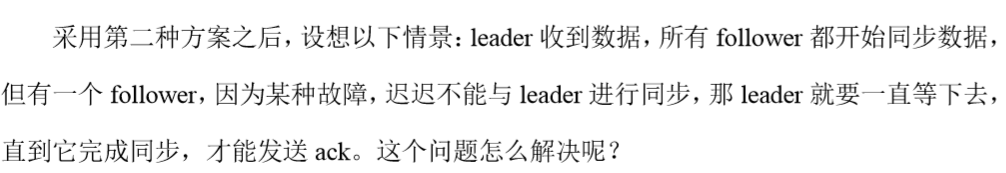


### 副本数据同步策略



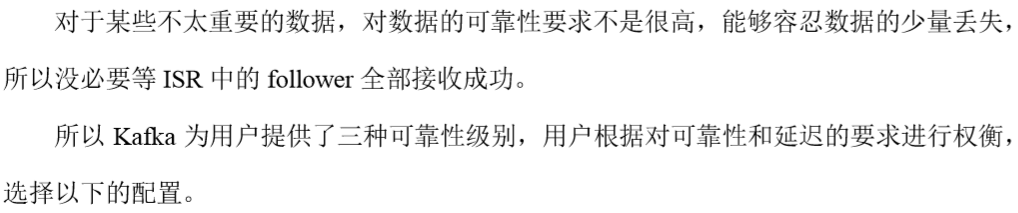


### ISR

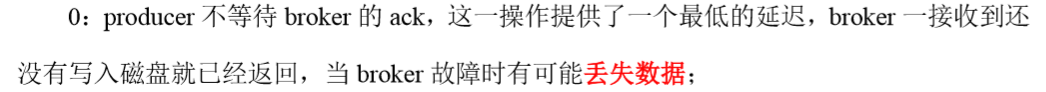




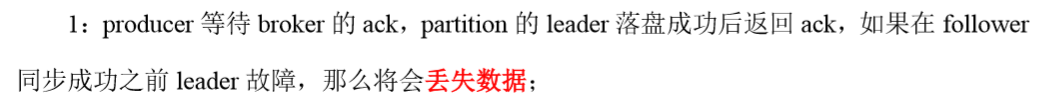
### ack 应答机制

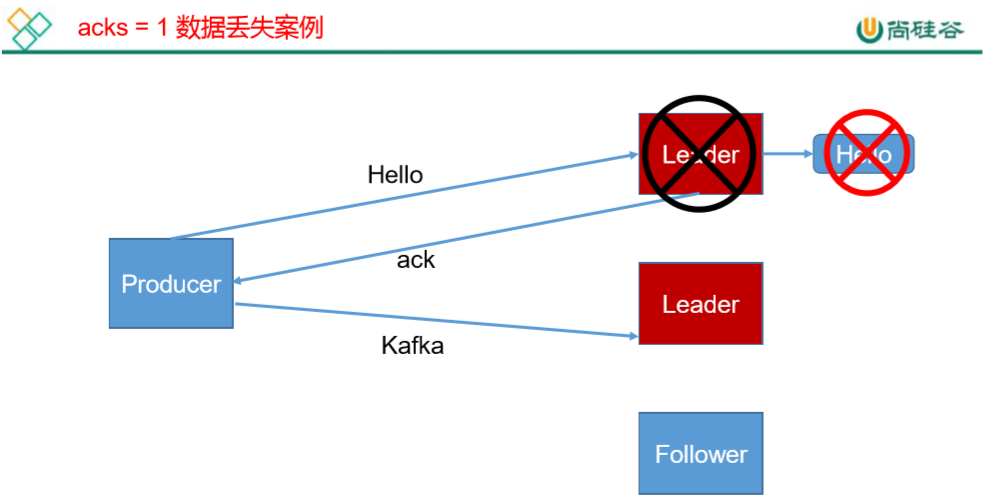


#### acks 参数配置：0

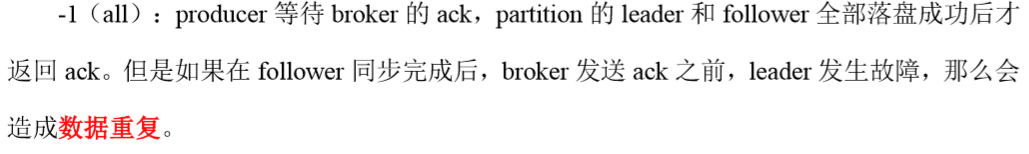


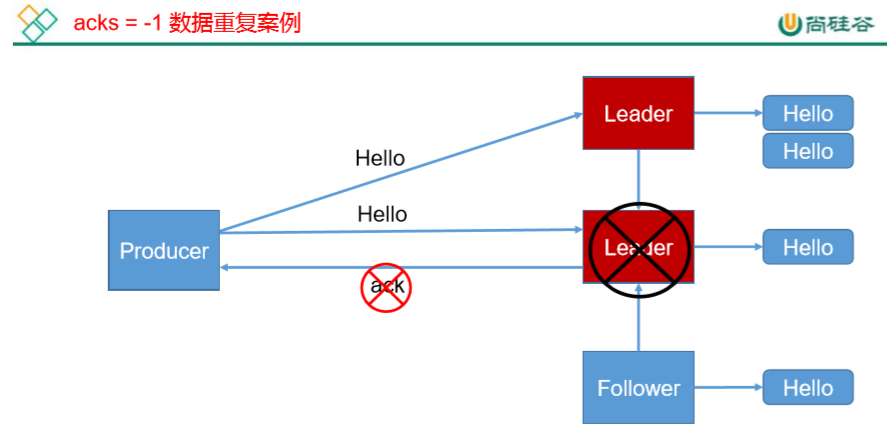
#### acks 参数配置：1





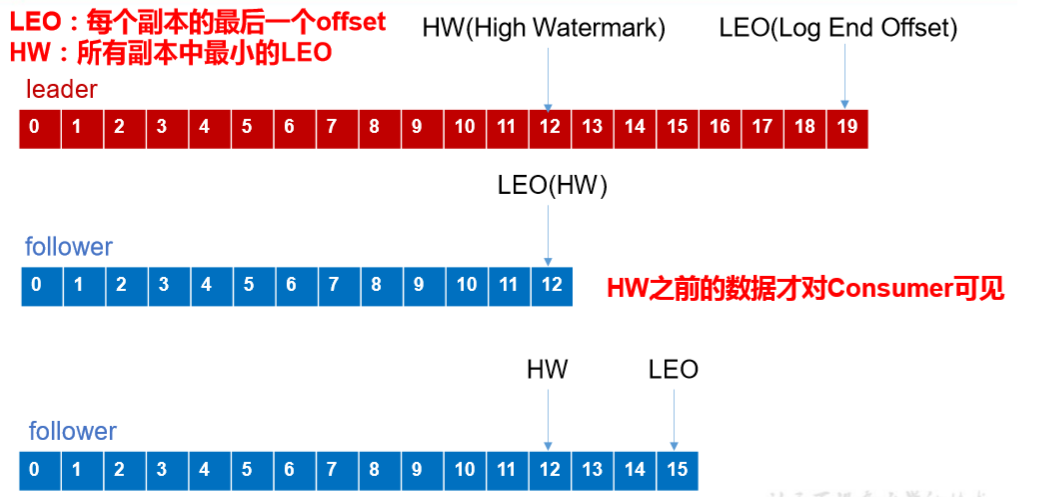
#### acks 参数配置：2



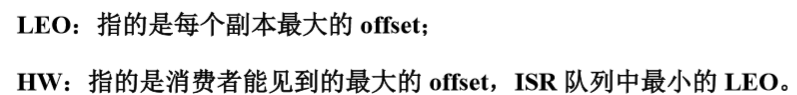


### 故障处理细节

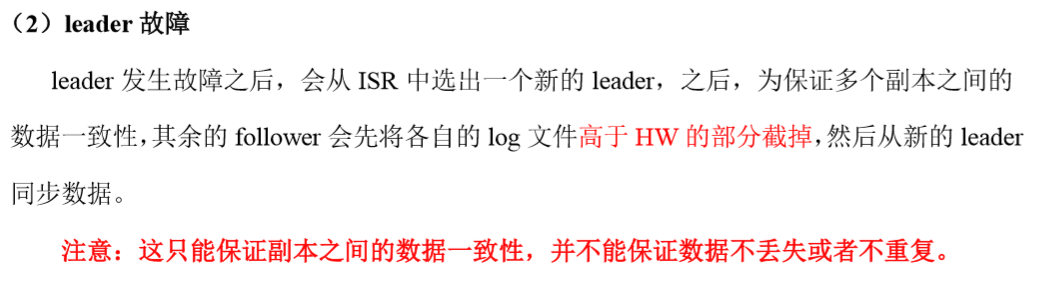
#### Log文件中的HW和LEO



#### 故障







## Exactly Once 语义

